

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND DEVICE FOR SANITATION USING BACTERIOPHAGES

the specification of which: ☐ is attached hereto.
☒ was filed on: January 11, 2001
as Application No.: 09/757,687
and was amended on: N/A (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

And I hereby authorize and request our agents, Brobeck, Phleger & Harrison LLP, whose address is set forth below, to insert above, the filing date and application number of said application when known.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
				Yes <input type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/175,415	11 January 2000
60/175,416	11 January 2000
60/175,377	11 January 2000
60/205,240	19 May 2000

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Rodger L. Tate, Registration No. 27,399; Anthony W. Shaw, Registration No. 30,104; James Remenick, Registration No. 36,902; Michael J. Songer, Reg. No. 39,841; Cono A. Carrano, Registration No. 39,623; Laurence H. Posorske, Registration No. 34,698; Floyd B. Chapman, Registration No. 40,555; David J. Kulik, Registration No. 36,576; Robert A. King, Registration No. 42,738; and Trevor Q. Coddington, Registration No. 46,633.

All correspondence and telephone communications should be addressed to: Brobeck, Phleger & Harrison LLP; Intellectual Property Department; 1333 H Street, N.W.; Suite 800; Washington, DC 20005; telephone number (202) 220-6000; facsimile number (202) 220-5200, which is also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so

BROBECK, PHLEGER & HARRISON LLP
Intellectual Property Department
1333 H Street, N.W.
Suite 800
Washington, D.C. 20005
(202) 220-6000 (telephone); (202) 220-5200 (facsimile)

made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature X [Signature] Date X 4/2/01
Full Name of
First Inventor: SULAKVELIDZE Alexander
(Family Name) (First Given Name) (Second Given Name)

Citizenship: United States of America
Residence: Baltimore, MD 21286
Post Office
Address: 536 Hampton Lane, Baltimore, Maryland 21286

Signature X [Signature] Date X 4/2/01
Full Name of
Second Inventor: MORRIS, Jr. J. Glenn
(Family Name) (First Given Name) (Second Given Name)

Citizenship: United States of America
Residence: Baltimore, MD 21210
Post Office
Address: 107 St. Johns Road, Baltimore, Maryland 21210

Signature X [Signature] Date X 4/2/01
Full Name of
Third Inventor: ALAVIDZE Zemphira
(Family Name) (First Given Name) (Second Given Name)

Citizenship: Republic of Georgia
Residence: Tbilisi, 380060, Republic of Georgia
Post Office
Address: 22 Gotua Street, Apt. 74, Tbilisi, 380060, Republic of Georgia

Signature X [Signature] Date X 4/2/01
Full Name of
Fourth Inventor: PASTERNAK Gary R.
(Family Name) (First Given Name) (Second Given Name)

Citizenship: United States of America
Residence: Baltimore, MD 21212
Post Office
Address: 311 Edgevale Road, Baltimore, Maryland 21212

Signature

X Torrey C. Brown

Date

X 3/9/01

Full Name of
Fifth Inventor:

BROWN
(Family Name)

Torrey
(First Given Name)

C.
(Second Given Name)

Citizenship:

United States of America

Residence:

Severna Park, MD 21146

Post Office
Address:

440 Braewood Way, Severna Park, Maryland 21146



031848.001 ✓
RAIL

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 03, 2001

BROBECK, PHLEGER & HARRISON, LLP
ROBERT A. KING
1333 H STREET, N.W., SUITE 800
WASHINGTON, DC 20005

RECEIVED



101688187A

JUL 06 2001

BROBECK

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/17/2001

REEL/FRAME: 011708/0315
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SULAKVELIDZE, ALEXANDER

DOC DATE: 04/02/2001

ASSIGNOR:

MORRIS, J. GLENN, JR.

DOC DATE: 04/02/2001

ASSIGNOR:

ALAVIDZE, ZEMPHIRA

DOC DATE: 04/02/2001

ASSIGNOR:

PASTERNAK, GARY R.

DOC DATE: 04/02/2001

ASSIGNOR:

BROWN, TORREY C.

DOC DATE: 04/02/2001

ASSIGNEE:

INTRALYTIX, INC.
THE WAREHOUSE AT CAMDEN YARDS, 323
WEST CAMDEN STREET, SUITE 675
BALTIMORE, MARYLAND 21201

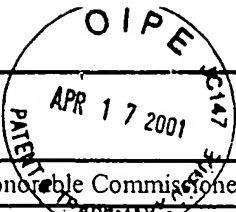
DOCKETED

011708/0315 PAGE 2

SERIAL NUMBER: 09757687
PATENT NUMBER:

FILING DATE: 01/11/2001
ISSUE DATE:

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



04-26-2001

0012

RECORDATION FORM COVER
PATENTS ONLY



101688187

To the Honorable Commissioner for Patents: Please record the attached original.

1. Name of Conveying Party(ies):

Alexander SULAKVELIDZE

Gary R. PASTERNAK

J. Glenn MORRIS, JR.

Torrey C. BROWN

Zemphira ALAVIDZE

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: Intralytix, Inc.

Name:

Address: The Warehouse at Camden Yards

Address:

323 West Camden Street, Suite 675

Baltimore, Maryland 21201

Country: U.S.A.

Country:

Additional name(s) and address(es) attached?

☐ Yes

☒ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Change of Name

☐ Verified Translation

☐ Security Agreement

☐ Other: _____

Execution Date: April 2, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date(s) of the application is: _____

A. Patent Application No(s):

B. Patent No(s):

09/757,687

Others on additional sheet(s) attached?

☐ Yes

☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Robert A. King
Intellectual Property Department
Brobeck, Phleger & Harrison LLP
1333 H Street, N.W.
Suite 800
Washington, DC 20005
(202) 220-6000 (telephone)
(202) 220-5200 (facsimile)

6. Total number of applications and patents involved:

Application(s): 1
+ Patent(s): 0
= Total: 1

7. Total Fee (37 C.F.R. § 3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to Deposit Account

8. Deposit Account No.: 50-1640

(Duplicate copy of this sheet attached)

☒

Charge any underpayment or credit any overpayment to above Deposit Account

DO NOT USE THIS SPACE

9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert A. King

Name of Person Signing

[Signature]
Signature

April 17, 2001

Date

Total number of pages including cover sheet, attachments, and document:

5

ASSIGNMENT

WHEREAS, WE, Alexander Sulakvelidze, residing at 536 Hampton Lane, Baltimore, Maryland 21286; J. Glenn Morris, Jr., residing at 107 St. Johns Road, Baltimore, Maryland 21210; Zemphira Alavidze, residing at 22 Gotua Street, Apt. 74, Tbilisi, 380060, Republic of Georgia; Gary R. Pasternack, residing at 311 Edgevale Road, Baltimore, Maryland 21212; and Torrey C. Brown, residing at 440 Braewood Way, Severna Park, Maryland 21146, have invented certain new and useful improvements in and to the subject matter of:

METHOD AND DEVICE FOR SANITATION USING BACTERIOPHAGES

described in an application for United States Letters Patent filed on January 11, 2001, and accorded Application No. 09/757,687;

AND, WHEREAS, INTRALYTIX, INC., a corporation having a place of business located at The Warehouse at Camden Yards, 323 West Camden Street, Suite 675, Baltimore, Maryland 21201 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Brobeck, Phleger & Harrison LLP, whose address is 1333 H Street, N.W., Suite 800, Washington, DC 20005, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

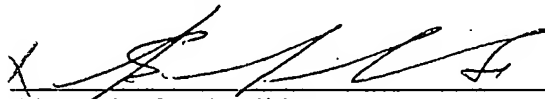
AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

✓ 4/2/01
Date

X 
Alexander Sulakvelidze

County of X ANNE ARUNDEL)
State of X MARYLAND) ss:

On this X 2ND day of X APRIL, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Alexander Sulakvelidze, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

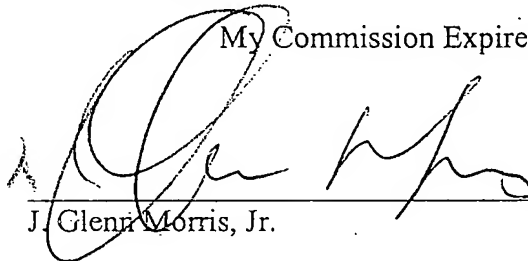
(SEAL)

JOSEPH P. BRZUCHALSKI
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires March 25, 2002

X 
Notary Public

My Commission Expires X 3/25/02

X 4/2/01
Date

X 
J. Glenn Morris, Jr.

County of X ANNE ARUNDEL)
State of X MARYLAND) ss:

On this X 2ND day of X APRIL, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared J. Glenn Morris, Jr., to me

known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

JOSEPH P. BRZUCHALSKI
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires March 25, 2002

Joseph Brzuchalski
Notary Public

My Commission Expires 3/25/02

4/8/01
Date

Z. Alavidze
Zemphira Alavidze

County of ANNE ARUNDEL)

State of MARYLAND) ss:

On this 2ND day of APRIL, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Zemphira Alavidze, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

JOSEPH P. BRZUCHALSKI
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires March 25, 2002

Joseph Brzuchalski
Notary Public

My Commission Expires 3/25/02

4/2/01
Date

Gary R. Pasternack
Gary R. Pasternack

County of ANNE ARUNDEL)

State of MARYLAND) ss:

On this 2ND day of APRIL, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Gary R. Pasternack, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

JOSEPH P. BRZUCHALSKI
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires March 25, 2002

Joseph Brzuchalski
Notary Public

My Commission Expires 3/25/02

BROBECK, PHLEGER & HARRISON LLP
INTELLECTUAL PROPERTY DEPARTMENT
1333 H STREET, N.W.
SUITE 800
WASHINGTON, D.C. 20005
(202) 220-6000 (TELEPHONE)
(202) 220-5200 (FACSIMILE)

X 4/2/01
Date

X Torrey C. Brown
Torrey C. Brown

County of X ANNE ARUNDEL)

State of X MARYLAND)

ss:

On this 2ND day of APRIL, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Torrey C. Brown, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

JOSEPH P. BRZUCHALSKI
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires March 25, 2002

X Joseph P. Brzuchalski
Notary Public

My Commission Expires X 3/25/02

REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	UNKNOWN
Filing Date	Herewith
First Named Inventor	SULAKVELIDZE
Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	1799USD1

I hereby revoke all previous powers of attorney or authorization of agent given in the above-identified application:

☐ A power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number



Place Customer
Number Bar Code
Label here

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Ecolab Inc.				
Address	840 Sibley Memorial Highway				
Address					
City	Mendota Heights				
Country	USA	State	MN	Zip	55118
Telephone	651-306-5810	Fax	651-306-4272		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE OF Applicant or Assignee of Record

Name	John Woloszyn		
Signature			
Date	12/9/03	Telephone	410 659-7330

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of ___ forms are attached.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Sulakvelidze, A. <i>et al.</i>	Examiner:	UNKNOWN
Appl No.:	UNKNOWN	Group Art Unit:	UNKNOWN
Filed:	UNKNOWN	Docket No.:	1799USD1
Title:	METHOD AND DEVICE FOR SANITATION USING BACTERIOPHAGES		

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Intralix, Inc., a corporation organized and existing under the laws of the State of Maryland, having a place of business at The Warehouse at Camden Yards, 323 West Camden Street, Suite 675, Baltimore, Maryland 21201, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s), of the patent application identified above.

The assignment was recorded in the Patent and Trademark Office on April 17, 2001, at Reel 011708, Frame 0315, or for which a copy is attached.

B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From: To:

The document was recorded in the Patent and Trademark Office at Reel ,
Frame(s) , or for which a copy thereof is attached.

2. From: To:

The document was recorded in the Patent and Trademark Office at Reel ,
Frame(s) , or for which a copy thereof is attached.

3. From: To:

The document was recorded in the Patent and Trademark Office at Reel ,
Frame(s) , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the
assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that
all statements made on information and belief are believed to be true; and further, that these
statements are made with the knowledge that willful false statements, and the like so made, are
punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States
Code, and that such willful false statements may jeopardize the validity of the application or any
patent issuing thereon.

Date: 12/8/03

Telephone No.: 410-659-7330

By: 

Name: John Woloszyn

Title: V.P. & General Counsel
Stratagix, Inc.